r					γ · · · · · · · · · · · · · · · · · · ·			
Substitute for Form 1449/PTO					Complete if Known			
INFORMATION DISCLOSURE 1 PE					Application Number		10/750,491	
THE CHILD TO BE SEED OF THE SE					Filing Date		12-31-2003	
STATEMENT BY APPLICANT					Filing Date First Named Inventor:		Keith D. Jones	
(use as many sheets as necessary)				2. 0.3 2006	Art Unit 2823		2823	
STATEMENT BY APPLICANT (use as many sheets as necessary)					Examiner Name		Clark, Sheila V.	
Sheet	1		of	2	Attorney Docket Number		42P17767	
U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
1		Number-Kind Code ² (tt known)					ssages or Relevant Figures Appear	
alle		US-	5,919,720	07-06-1999	Sleight, et al.			
		US-						
		US-						
		US-						
		US-						
		US- US-						
		US-						
		US-						
		US-						
		-28L						
		US-						
		US-						
		US-						
		US-						

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T	
/						_	

Examiner Signature Date Considered 8/30/00

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patient Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patient documents, the indication of the year of reign of the Emperor must precede the serial number of the patient document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO				Complete if Known			
INFORMATION DISCLOSURE				Application Number	10/750,491		
STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	12-31-2003		
				First Named Inventor:	Keith D. Jones		
				Art Unit 2823	2823		
	_			Examiner Name	Clark, Sheila V.		
Sheet 2 of 2				Attorney Docket Number	42P17767		
			NON PATENT LI	TERATURE DOCUMENTS			
Initials* /No ¹ item (book, magazine, journal, s			ok, magazine, journal, şe	TAL LETTERS), title of the article (when appropriate), title of the serial, symposium, catalog, etc.), date, page(s), volume-issue blisher, city and/or country where published			
In		Discussion v	vithin the present Info	rmation Disclosure Statement.			
W		GAIL, R., "B May 20, 199	•	can take the heat" pp. 3, Electro	onic Engineering Times,	_	
w	EVANS, J.S.O., et al. "Negative thermal expansion materials", pp. 1 Abstract, www.ei.org/ (2001).						
m)	CHANG, W., Technical Literature, "Zirconium Tungstate" pp. 17, printed on December 10,						
M	PEROTTONI, et al., "Pressure-induced amporhization and negative thermal expansion in Zr2W208" Science, May 8, 1998, v280 n5365 p886(4), pp. 4, http://web2.insite2.gale.com/						
M			JS, "Zirconium Tungs I2 pN/A, pp. 2.	tate Behavior Explained" High	Tech Ceramics News, April		
ANONYMOUS, "OPTOELECRONICS: Zirconium Tungstate Behvior Explained" Opmaterials & Engineering News, February 1, 1997 v7 i6 pN/A, pp. 2				vior Explained" Optical 2			
M)		tungstate, Z	W208" Science, Janu	hase transitions, and oxygen muary 3, 1997, v275 n5296 p61 (5), pp.6.		
W		1996 v339 n	7963 p88(2), pp. 2.	erland: materials science" The			
		15, 1996 v16	0 i16 pN/A, pp. 1.	tate Intrigues Researchers" Ne			
an un		1996, p17, p	p. 2.	ncredible shrinking ceramic" I			
UN			., "Negative thermal e 5, v272 n5258 p90(3),	expansion form 0.3 to 1050 Kelv pp. 5	vin in ZrW208" Science,		

Examiner Signature	Date Considered	8/30/00

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.